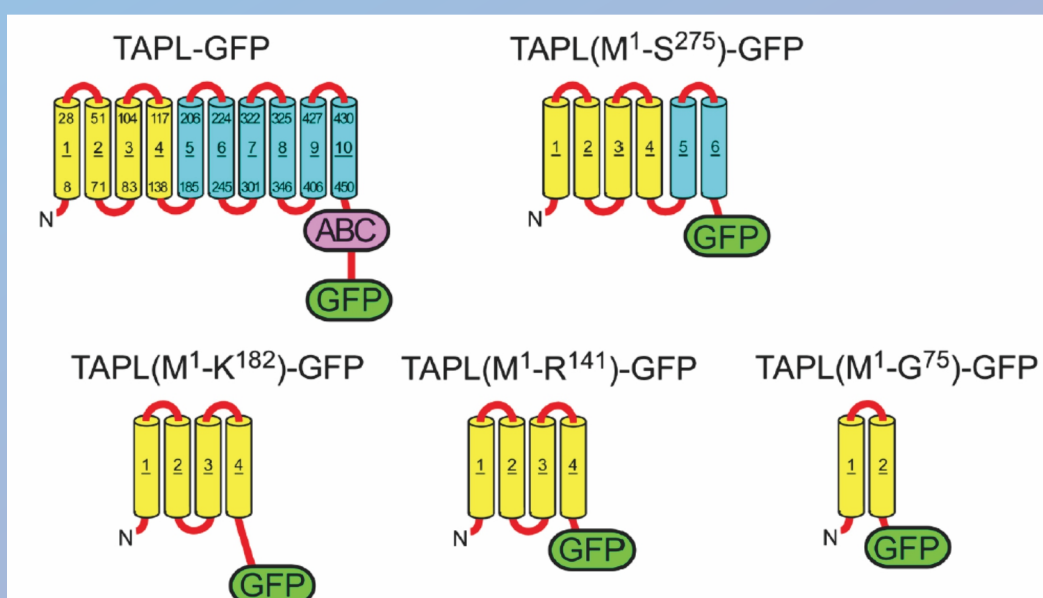


# CellBio



ISSN: 2325-7776



# Journal Editorial Board

ISSN Print: 2325-7776

ISSN Online: 2325-7792

<http://www.scirp.org/journal/cellbio>

---

## Editor-in-Chief

**Dr. Bor Luen Tang**

National University of Singapore, Singapore

## Editorial Board

**Prof. David W. Barnes**

Georgia Gwinett College, USA

**Dr. Paola Bellosta**

Columbia University, USA

**Prof. Olen R. Brown**

University of Missouri, USA

**Dr. Federico Calegari**

Dresden University of Technology, Germany

**Dr. Andrew Craig**

Queen's University, Canada

**Dr. Iryna M. Ethell**

University of California, USA

**Dr. Azizul Haque**

Medical University of South Carolina, USA

**Dr. Zonglie Hong**

University of Idaho, USA

**Dr. Shile Huang**

Louisiana State University Health Sciences Center, USA

**Prof. Yunfeng Lin**

Sichuan University, China

**Dr. Wange Lu**

University of Southern California, USA

**Dr. Wenpei Ma**

University of Southern California, USA

**Prof. Carlos Martínez-A.**

Universidad Autónoma, Spain

**Prof. George Perry**

University of Texas at San Antonio, USA

**Dr. Hee-Jeong Sampen**

Rush University, USA

**Prof. Juan Sastre**

University of Valencia, Spain

**Prof. Jean Sévigny**

Université Laval, Canada

**Prof. Zhixiang Wang**

University of Alberta, Canada

**Prof. Qiang Wu**

Shanghai Jiao Tong University, China

**Dr. Cangbao Xu**

Xi'an Jiaotong University, China

## Table of Contents

**Volume 3    Number 2**

**June 2014**

**Role of Cathepsin G in the Degradation of Glyceraldehyde-3-Phosphate Dehydrogenase Triggered by 4-Hydroxy-2-Nonenal in U937 Cells**

S. Ohta, N. Suzuki, S. Kobayashi, T. Chikuma.....35

**Cell Development in Primary Culture of Porcine Bone Marrow**

Z. Karalyan, L. Simonyan, A. Misakyan, L. Abroyan, L. Hakobyan, A. Avetisyan, D. Saroyan.....43

**Intracellular Localization of ABC Transporter TAPL Differs between Transient and Stable Expression**

Y. Motohashi, A. Ohashi-Kobayashi, M. Nakanishi-Matsui, Y. Fujimoto, M. Maeda.....50

***In-Vitro* Effect of Sex Steroids on Mouse Melanoma (B16F10) Cell Growth**

P. Ramaraj, J. L. Cox.....60

**Curcumin Protects SK-N-MC Cells from H<sub>2</sub>O<sub>2</sub>-Induced Cell Death by Modulation of Notch Signaling Pathway**

M. Kamarehei, R. Yazdanparast, S. Aghazadeh.....72

# **Open Journal of Cell Biology (CellBio)**

## **Journal Information**

### **SUBSCRIPTIONS**

The *CellBio* (Online at Scientific Research Publishing, [www.SciRP.org](http://www.SciRP.org)) is published quarterly by Scientific Research Publishing, Inc., USA.

#### **Subscription rates:**

Print: \$59 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: [sub@scirp.org](mailto:sub@scirp.org)

### **SERVICES**

#### **Advertisements**

Advertisement Sales Department, E-mail: [service@scirp.org](mailto:service@scirp.org)

#### **Reprints (minimum quantity 100 copies)**

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: [sub@scirp.org](mailto:sub@scirp.org)

### **COPYRIGHT**

#### **COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:**

Copyright © 2014 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

#### **COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:**

Copyright © 2014 by author(s) and Scientific Research Publishing Inc.

#### **REUSE RIGHTS FOR INDIVIDUAL PAPERS:**

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

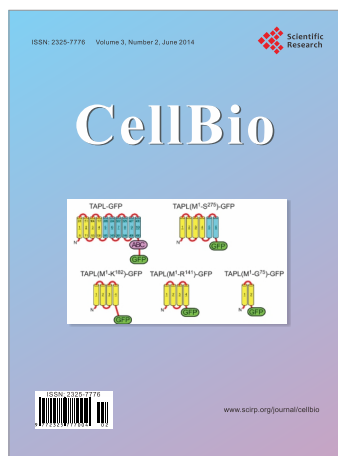
#### **DISCLAIMER OF LIABILITY**

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

### **PRODUCTION INFORMATION**

For manuscripts that have been accepted for publication, please contact:

E-mail: [cellbio@scirp.org](mailto:cellbio@scirp.org)



**Call for Papers**

# CellBio

**ISSN Print: 2325-7776    ISSN Online: 2325-7792**

**<http://www.scirp.org/journal/cellbio>**

**CellBio (cellbio)** is an international journal dedicated to the latest advancement of Cell Biology. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of Cell Biology. All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The journal publishes original papers including but not limited to the following fields:

- Cell Biophysics
- Cell Physiology
- Cell Structure and Morphology
- Cells Evolution
- Cellular Immunology
- Cytopathology
- Membrane Biology
- Stem Cell Biology

We are also interested in: 1) Reviews; 2) Short communications (limited to  $\leq 4$  printed pages, 2 figures, could take the form of short definitive pieces of research reports, well-constructed and concisely written novel hypothesis or critical commentary of an important topic in cell biology).

## Website and E-Mail

**<http://www.scirp.org/journal/cellbio>**

**E-mail: [cellbio@scirp.org](mailto:cellbio@scirp.org)**

## *What is SCIRP?*

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science, by delivering superior scientific publications and scientific information solution provider that enable advancement in scientific research.

## *What is Open Access?*

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, world-wide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience



**Scientific  
Research**

Website: <http://www.scirp.org>

Subscription: [sub@scirp.org](mailto:sub@scirp.org)

Advertisement: [service@scirp.org](mailto:service@scirp.org)